

Student Name: _____

Please write your name on *every* page.

Section A

A1

What is $2017 - 2000$?

Answer to A1: _____

A2

It takes 3 days for a single car to drive from Vancouver to Halifax. If 3 cars depart Vancouver for Halifax at the same time, how long (in days) will it be until they all get to Halifax?

Answer to A2: _____

A3

There are 48 tourists in a group. Each of them speaks one of Swahili or Bengali, but not both. If 16 people speak Swahili, how many tourists speak Bengali?

Answer to A3: _____

A4

A pie is cut into 10 slices and split equally between 5 people. How many slices does each person get?

Answer to A4: _____

A5

There are 8 people at a picnic and each person has 8 loaves of bread. How many loaves of bread are there in total?

Answer to A5: _____

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A6

Including both 22 and 30, how many even numbers are there between 22 and 30?

Answer to A6: _____

A7

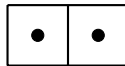
The symbol $>$ means "greater than"; that is, the number on the left is bigger than the number on the right. For example, $10 > 5$.

True or false: $1532 > 1352$. (Write true or false on the answer line.)

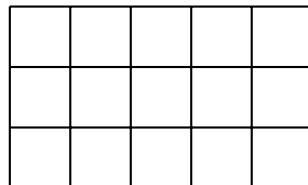
Answer to A7: _____

A8

This is a domino. It is a 1×2 block which can be rotated vertically or horizontally.



What is the maximum number of dominoes that you fit on this grid, without any going off the grid and without any of them overlapping?



Answer to A8: _____